NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-Address: COMMISSIONER FOR PATENTS

PAPER NUMBER

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22913 7590

08/10/2009

EXAMINER ALANKO, ANITA KAREN

1702

DATE MAILED: 08/10/2009

ARTHNIT

Workman Nydegger 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, UT 84111

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO 10/532.538 08/17/2005 Yasuhiro Saito 16169.5 9290

TITLE OF INVENTION: GLASS SUBSTRATE FOR INFORMATION RECORDING MEDIUM AND METHOD FOR MANUFACTURING SAME

APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$300 \$1810 11/10/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence includir ed below or directed oth	of transmitting the 1330 ig the Patent, advance of herwise in Block 1, by (a	rders and notification of r a) specifying a new corres	naintenance fees wi pondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspon trate "FEF	dence address as E ADDRESS" for
CURRENT CORRESPOND	Note Feet papx have	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
22913	7590 08/10	/2009	III.			of Mailing or Trans	mission	
Workman Nyd 1000 Eagle Gate 60 East South To	Tower emple		I he Stat addi tran	cobse cortific that this	e Good	s) Transmittal is being ficient postage for fire ISSUE FEE address I) 273-2885, on the d	r danoritae	I with the United ill in an envelope being facsimile ted below.
Salt Lake City, I	JT 84111							(Depositor's name)
			_					(Signature)
								(Date)
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO		RNEY DOCKET NO.	CONFIRMATION NO.	
10/532,538	08/17/2005		Yasuhiro Saito	I6169.5		I6169.5		9290
			ECORDING MEDIUM A					
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE				DATE DUE
nonprovisional	NO	\$1510	\$300	\$0		\$1810	1	1/10/2009
EXAM		ART UNIT	CLASS-SUBCLASS					
ALANKO, AN		1792	216-022000					
1. Change of correspondence address or indication of "Fee Address" (S: CFR 1.363). Change of correspondence address (Change of Correspondence Address from PIOSB/122) attached. The Address Ten Hatched. The Address Indication (or "Fee Address" Indication form PIOSB/47; Rev 0.2 or more recent) attached. Use of a Castome Number is required.			2. For printing on the patent front page, list (1) the anness of up to 3 registered patent attorneys or agents OR, alternatively (2) the name of a single firm thaving as a member a registered attorney or agent and the names of up to 2 listed, no name will be printed.					
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		THE PATENT (print or type data will appear on the part a substitute for filing an (B) RESIDENCE: (CITY inted on the patent):	atent. If an assigne assignment. and STATE OR Co	OUNT			
4a. The following fee(s)			o. Payment of Fee(s): (Plea	oo first records on		donelu maid icono foe	chown ab	erre)
Issue Fee	are submitted:	40	A check is enclosed.	ise iirst reappiy an	y prev	lously paid issue fee	snown ab	ove)
Publication Fee (N	Payment by credit car	edit card. Form PTO-2038 is attached. hereby authorized to charge the required fee(s), any deficiency, or credit any o Deposit Account Number (enclose an extra copy of this form).						
Advance Order -	# of Copies		overpayment, to Depo	authorized to charg sit Account Number	ge the i	required fee(s), any de enclose a	ficiency, o n extra cop	or credit any py of this form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY statu		b. Applicant is no lon	ger claiming SMAL	LEN.	FITY status. Sec 37 Cl	FR 1.27(g))(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than t Office.	he applicant; a regis	tered :	attorney or agent; or th	e assignee	or other party in
Authorized Signature				Date				
Typed or printed name			Registration No.					
This collection of inform an application. Confiden submitting the complete this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but 'irginia 22313-1450. DC k13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the O NOT SEND FEES OR (on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by th imated to take 12 m idual case. Any cor er, U.S. Patent and 1 D THIS ADDRESS.	ne publ ninutes nment Fraden SENI	ic which is to file (and to complete, includir s on the amount of ti- nark Office, U.S. Dep D TO: Commissioner	by the US g gatherin me you rec artment of for Patents	SPTO to process) g, preparing, and quire to complete Commerce, P.O. s, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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10/532,538		08/17/2005	Yasuhiro Saito	16169.5	9290	
22913	7590	08/10/2009		EXAMINER		
Workman N	lydegger		ALANKO, ANITA KAREN			
1000 Eagle C	ate Tower		ART UNIT	PAPER NUMBER		
60 East Sout Salt Lake Cit		11	1792 DATE MAILED: 08/10/2009			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 633 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 633 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)				
Examiner-Initiated Interview Summary	10/532,538	SAITO ET AL.				
Examiner-initiated interview Summary	Examiner	Art Unit				
	Anita K. Alanko	1792				
All Participants:	Status of Application:	<u> </u>				
(1) <u>Anita K. Alanko</u> .	(3)					
(2) <u>Carl Reed</u> .	(4)					
Date of Interview: 5 August 2009	Time:					
Exhibit Shown or Demonstrated: Yes No If Yes, provide a brief description:	ant's representative)					
Part I.						
Rejection(s) discussed:						
Claims discussed:						
Prior art documents discussed:						
Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENE Approved Examine's Amendment	RAL NATURE OF WHAT WAS	DISCUSSED:				
Part III.						
It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.						
/Anita K Alanko/ Primary Examiner, Art Unit 1792	Applicant/Applicant's Representat	ive Signature – if appropriate)				